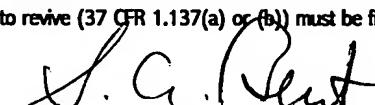




IAP7 Rec'd PCT/PTO 09 JAN 2006

FORM PTO-1390 (Modified)
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE
(REV 12-2004)

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 049441-0141
INTERNATIONAL APPLICATION NO. PCT/IP2004/000324	INTERNATIONAL FILING DATE 01/16/2004	U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/542,344
PRIORITY DATE CLAIMED 01/17/2003		
TITLE OF INVENTION BLOOD PRESSURE-LOWERING AGENT, VASCULAR FLEXIBILITY-AMELIORATING AGENT AND FOODS HAVING THEIR FUNCTIONS (As Amended)		
APPLICANT(S) FOR DO/EO/US Akihiko TAKEUCHI, Taku SATO, Hiroaki YAJIMA, Yutaka MIURA, Keiji KONDO, Aruto YOSHIDA, Kiyoshi YOSHIDA & Junko TOMITA		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). <input type="checkbox"/> has been communicated by the International Bureau. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <input type="checkbox"/> is attached hereto. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau). <input type="checkbox"/> have been communicated by the International Bureau. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
Items 11 to 20 below concern other document(s) or information included:		
<p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13/er.2 and 37 CFR 1.821 – 1.825</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: Letter of Clarification.</p>		

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/542,344	INTERNATIONAL APPLICATION NO. PCT/JP2004/000324	ATTORNEY'S DOCKET NUMBER 049441-0141				
The following fees have been submitted:						
21. <input type="checkbox"/> Basic national fee \$300		\$ 0.00				
22. <input type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$100 All other situations \$200		\$ 0.00				
23. <input type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared and provided to the Office \$400 All other situations \$500		\$ 0.00				
TOTAL OF ABOVE 21, 22 and 23 =		\$ 0.00				
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$ for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)				
33 - 100 = 0	/50 = 0	x \$250.00				
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e))						
CLAIMS	NUMBER FILED	NUMBER EXTRA				
Total Claims	19 - 20 = 0	x \$ 50.00				
Independent Claims	11 - 3 = 8	x \$ 200.00				
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ \$ 360.00				
TOTAL OF ABOVE CALCULATIONS =						
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.		+				
SUBTOTAL =						
Processing fee of 130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).						
TOTAL NATIONAL FEE =						
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). 40.00 per property						
TOTAL FEES ENCLOSED =						
<table border="1"> <tr> <td>Amount to be refunded:</td> <td></td> </tr> <tr> <td>charged:</td> <td></td> </tr> </table>			Amount to be refunded:		charged:	
Amount to be refunded:						
charged:						
<p>a. <input type="checkbox"/> A check in the amount of \$0.00 to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>19-0741</u> in the amount of \$0.00 to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>19-0741</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO:						
 SIGNATURE <u>Stephen A. Bent</u> NAME <u>29,768</u> REGISTRATION NUMBER <u>Date: January 9, 2006</u>						

Rec'd PCT/PTO JAN 2006

Atty. Dkt. No. 049441-0141

RECEIVED - NO. JAN. 2006
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Akihiko TAKEUCHI et al.

Title: BLOOD PRESSURE-LOWERING AGENT, VASCULAR FLEXIBILITY-AMELIORATING AGENT AND FOODS HAVING THEIR FUNCTIONS (As Amended)

Appl. No.: 10/542,344

Int'l. Appln. No.: PCT/JP04/00324

Int'l. Filing Date: 1/16/2004

Art Unit: Unassigned

LETTER OF CLARIFICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The Notification of Missing Requirements dated November 7, 2005 indicates that additional claims fees of \$3760.00 are required for the subject application. Specifically, \$1800.00 for 17 claims over 3, \$1600.00 for 32 claims over 20, & \$360.00 for the multiple dependent claim surcharge are now required.

Applicants submit that, on July 14, 2005 when national phase entry was made in the United States, a Preliminary Amendment was filed. Specifically, claims 1-11 & 18-23 were cancelled and claims 17, 29, 30 31, 33 & 36 were amended. Upon consideration of the amended version of the claims, applicants submit that the present claim count stands at 19 total claims, 11 independent claims & 0 multiple dependent claims as indicated in the original transmittal letter.

Applicants further submit that, at the time of filing, authorization to charge deposit account no. 19-0741 in the amount of \$2630.00. The authorized charge corresponds to the claim count after consideration of the preliminary amendment.

Reconsideration of the claim fees due is requested. The Commissioner is hereby authorized to charge any addition fees which may be required; or credit any overpayment to Deposit Account No. 19-0742..

Respectfully submitted,

By Stephen A. Bent

Date 9 January 2006

FOLEY & LARDNER LLP
Customer Number: 22428
Telephone: (202) 672-5404
Facsimile: (202) 672-5399

Stephen A. Bent
Attorney for Applicant
Registration No. 29,768



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/542,344	Akihiko Takeuchi	049441-0141
INTERNATIONAL APPLICATION NO.		
PCT/JP04/00324		
I.A. FILING DATE	PRIORITY DATE	
01/16/2004	01/17/2003	
CONFIRMATION NO. 2707		
371 FORMALITIES LETTER		
 OC000000017397468		

Date Mailed: 11/07/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 07/14/2005
- Copy of the International Search Report filed on 07/14/2005
- U.S. Basic National Fees filed on 07/14/2005
- Priority Documents filed on 07/14/2005
- Power of Attorney filed on 07/14/2005
- Specification filed on 07/14/2005
- Claims filed on 07/14/2005
- Abstracts filed on 07/14/2005
- Drawings filed on 07/14/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of **\$3760** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$3760** for a Large Entity:

- Total additional claim fee(s) for this application is \$ 3760

- \$1800 for 17 independent claims over 3.
- \$1600 for 32 total claims over 20.
- \$360 for multiple dependent claim surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

PAULETTE R KIDWELL

Telephone: (703) 308-9140 EXT 216

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/542,344	PCT/JP04/00324	049441-0141

FORM PCT/DO/EO/905 (371 Formalities Notice)